

Decision Cache Using Multi-Key Lookup

Inventor(s): Guy Herriott, et al.

Atty Docket No. 200314936-1

100

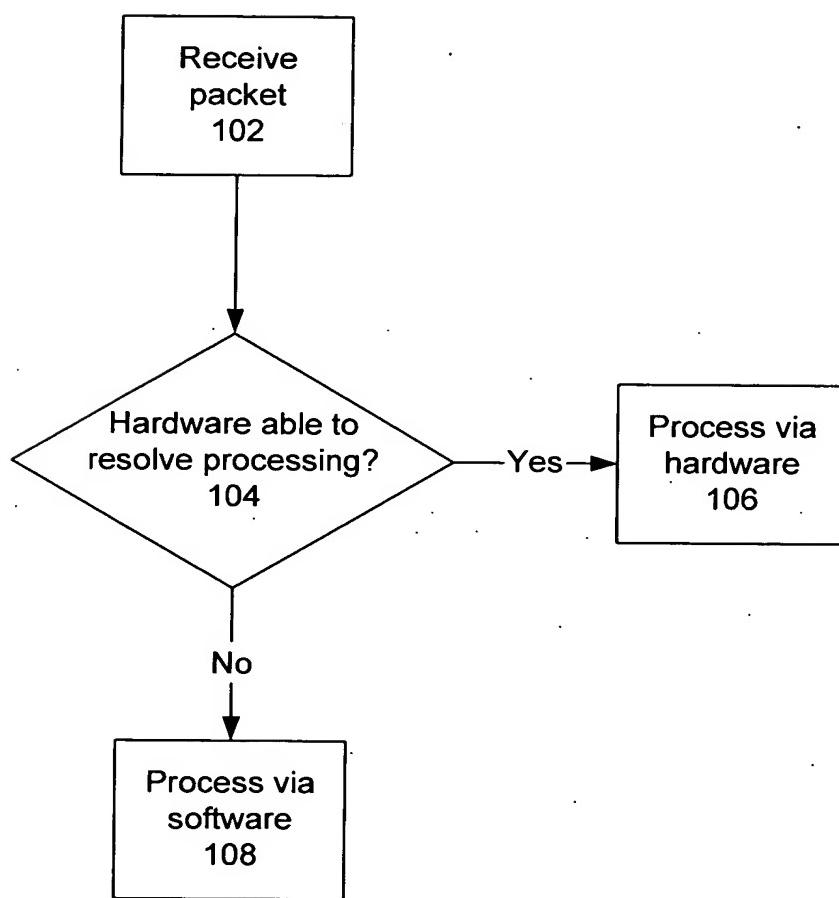


FIG. 1
(Background Art)

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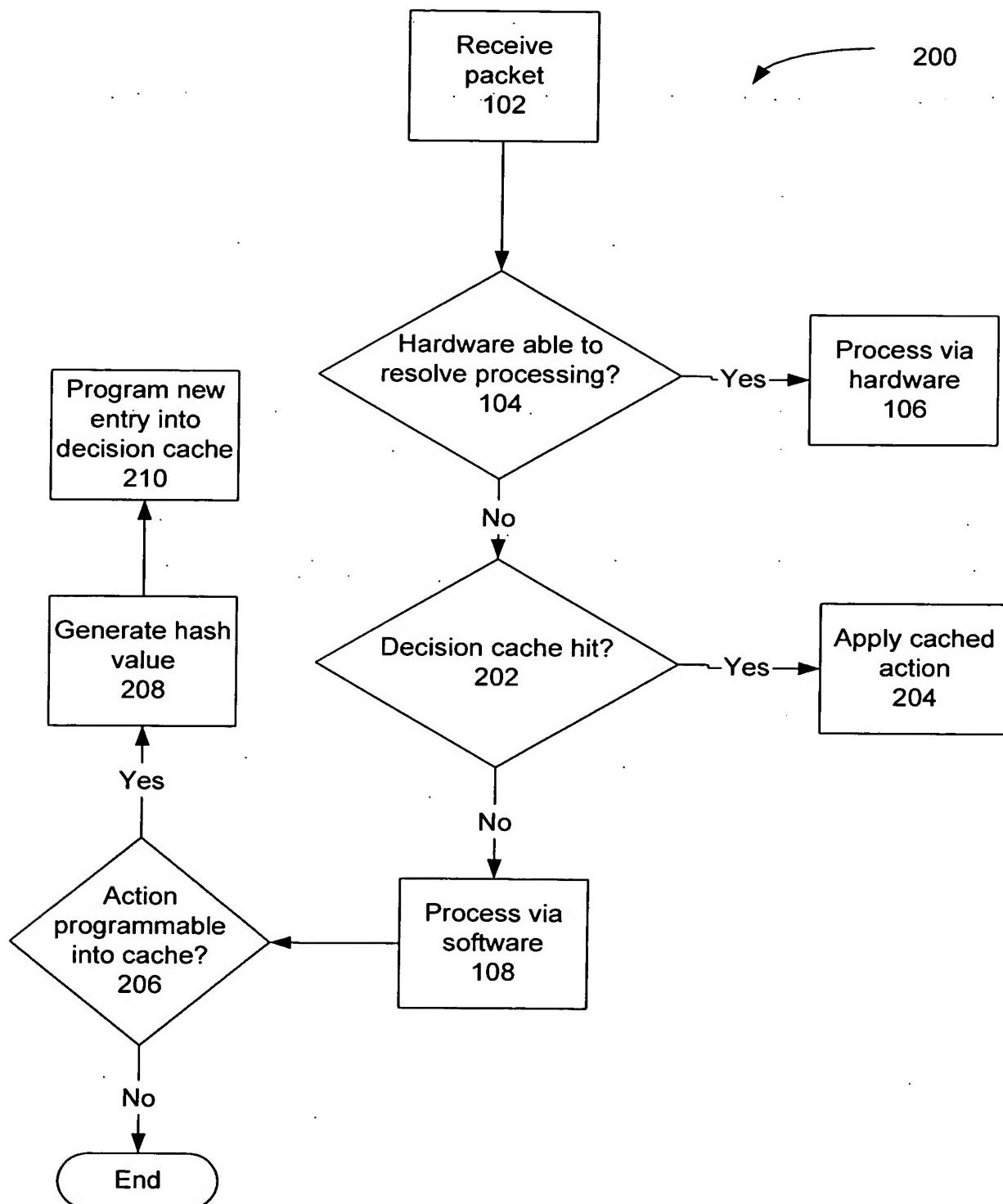


FIG. 2

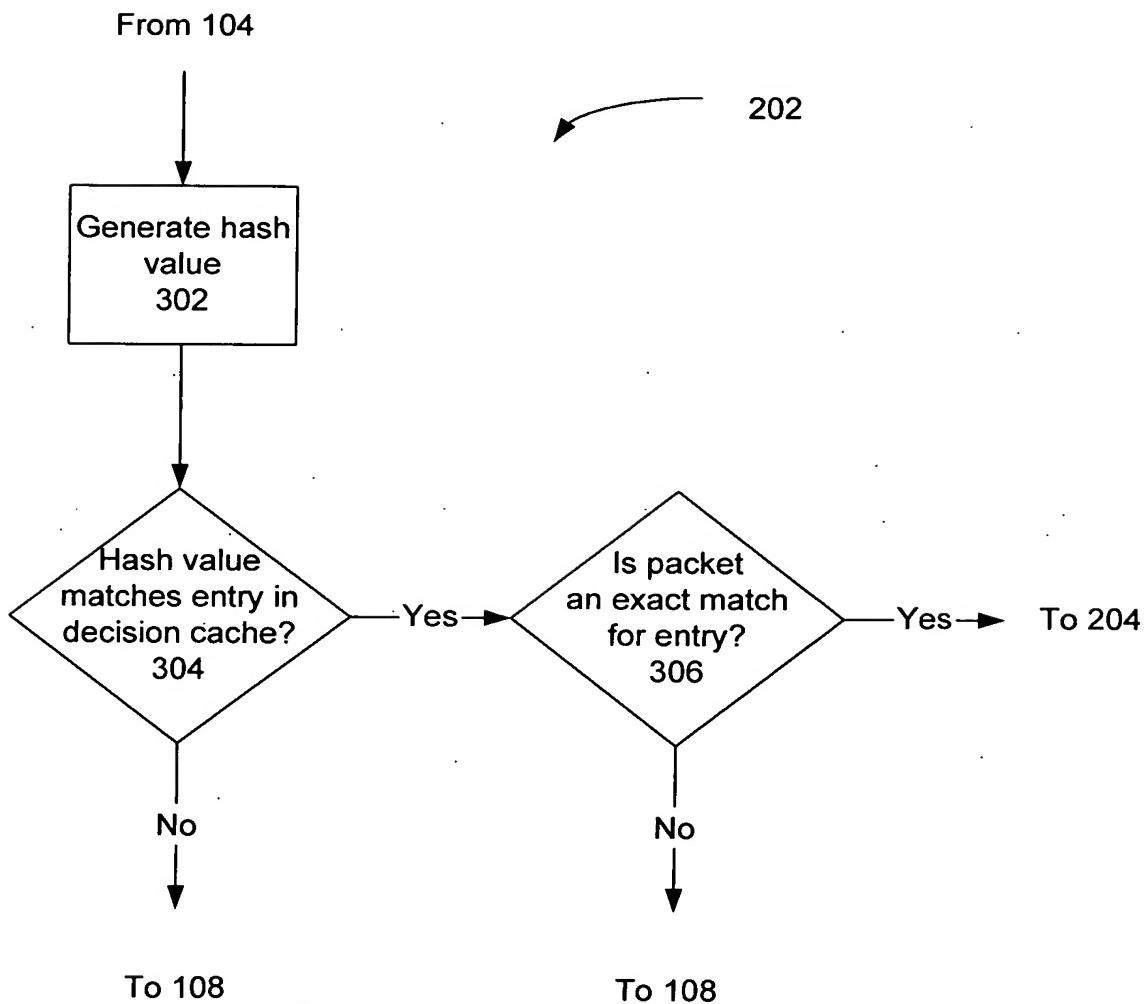


FIG. 3

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Entry valid flag 402	Source VID 404	Source IP address 406	Destination IP address 408	Other fields 410	Action 412

FIG. 4

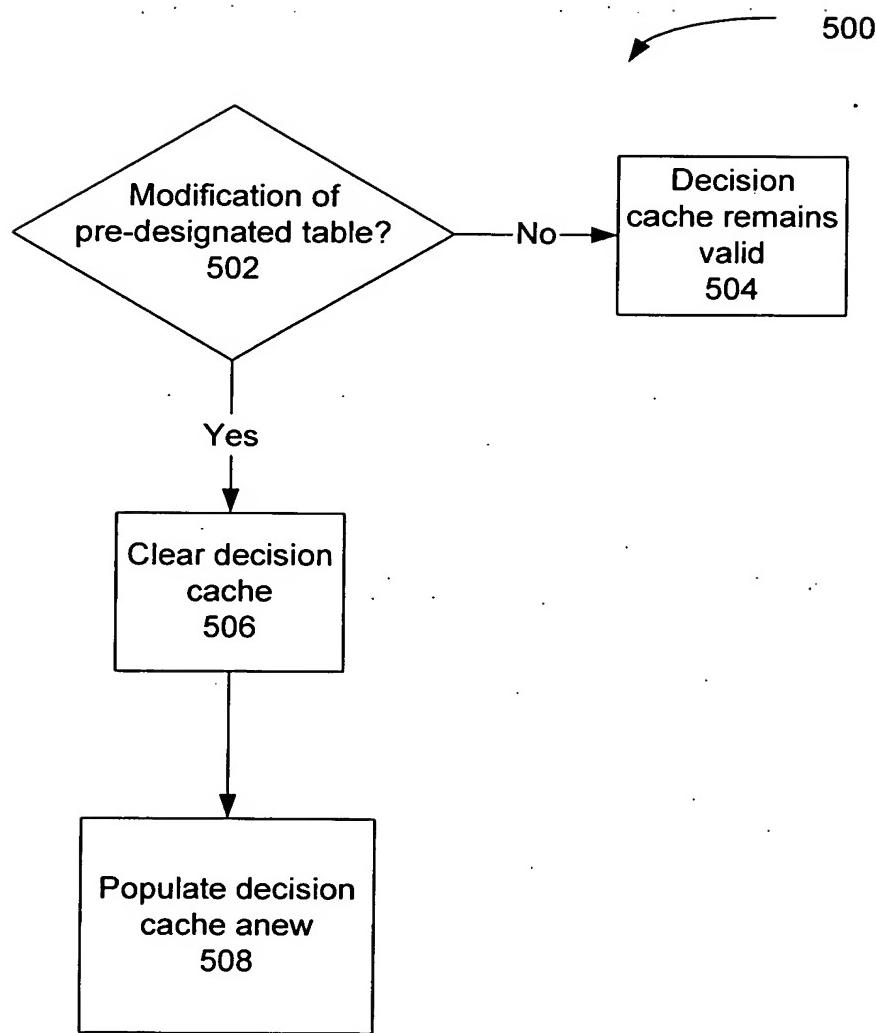


FIG. 5A

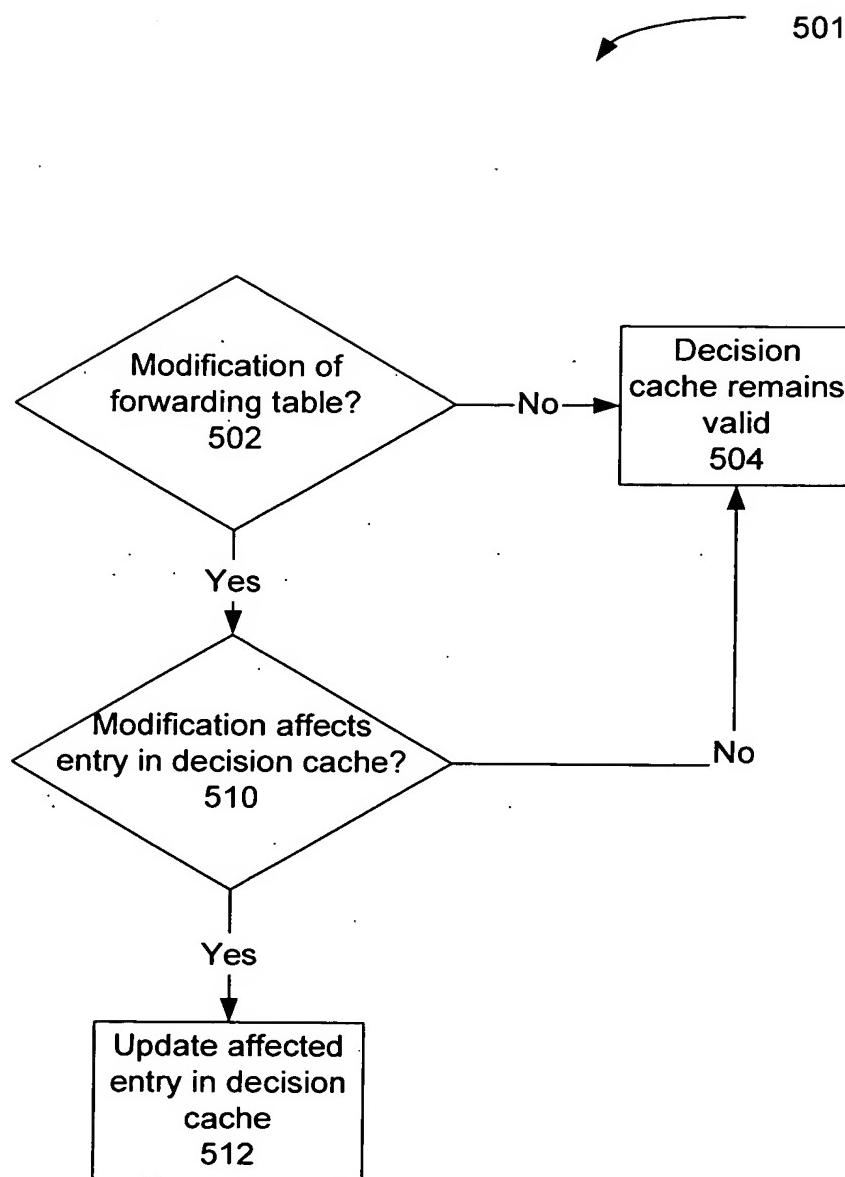


FIG. 5B

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Routing Performance With and Without Routing Decision Cache

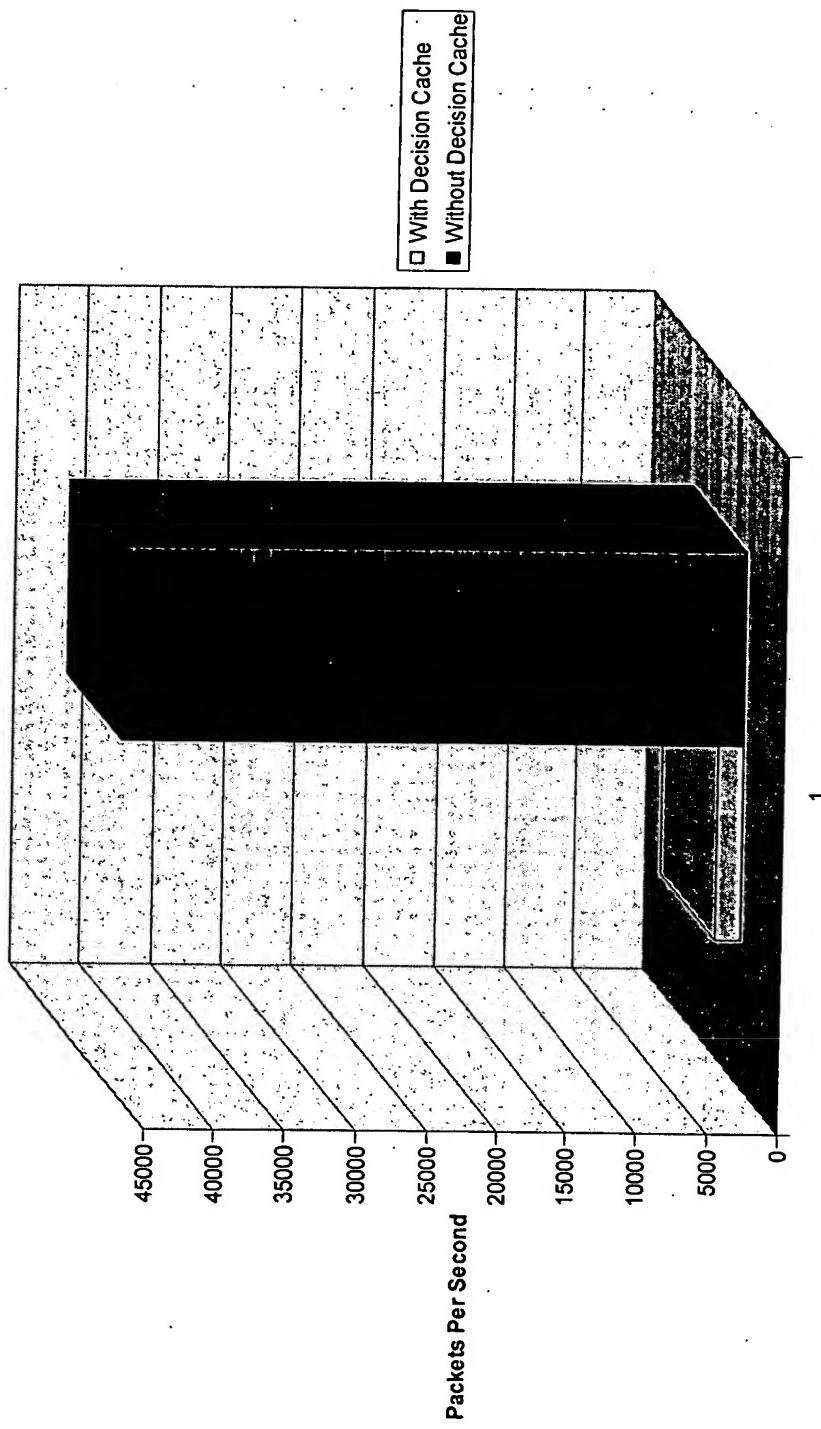


FIG. 6

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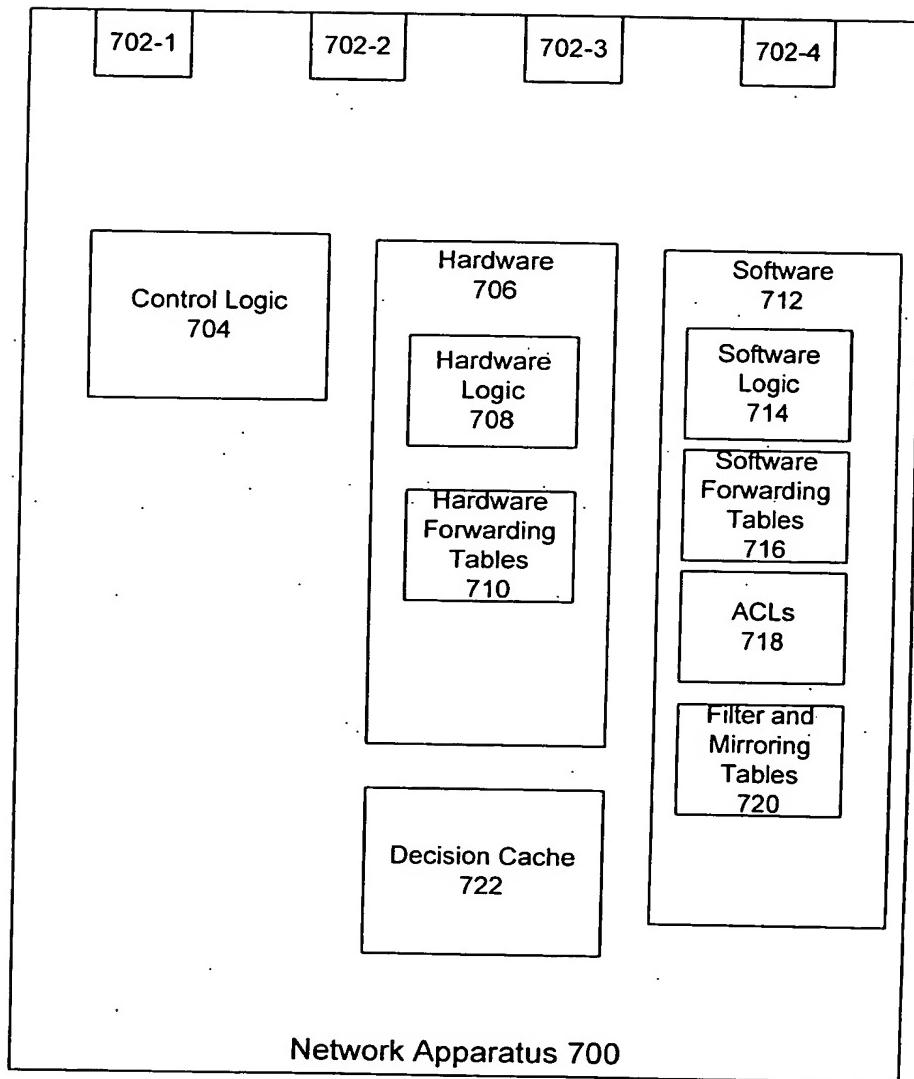


FIG. 7

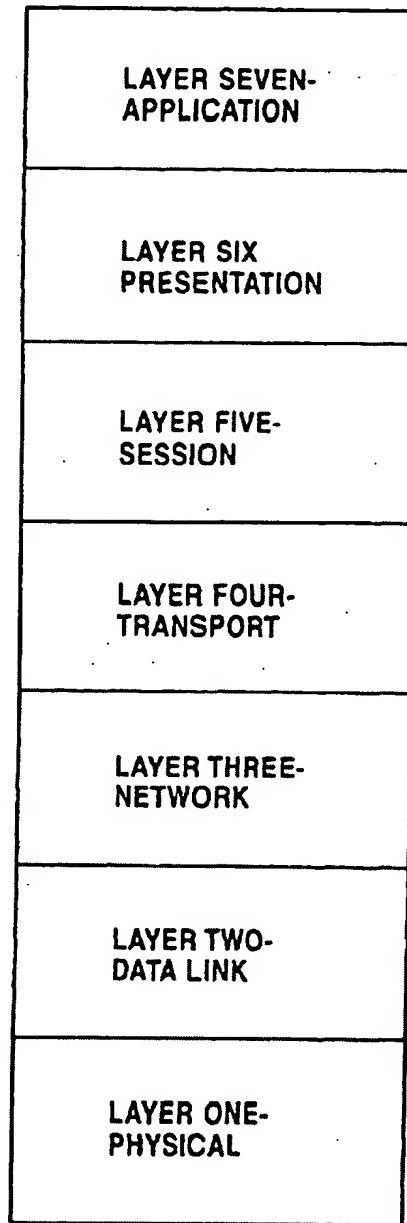


FIG. 8
(Background Art)